ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

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Client ID: M109406	Client: Alaskan Copper Works
Date Received: 01/11/07	Project: PO# M109406, F&BI 701111
Date Extracted: 01/15/07	Lab ID: 701111-01 10x
Date Analyzed: 01/15/07	Data File: 701111-01.074
Matrix: Water	Instrument: ICPMS1
Units: ug/L (ppb)	Operator: btb
교리는 그들 얼마 이번째 이 마른쪽을 이렇다면 이렇지만 이번 주름이다.	중국 이 기가 가지 그 작동이 그 첫째 이 이번 이번 이 없었다. 이번

BB = 스탠드램이 트리카스 = "TE NO HELE NO HELE	Lower Upper
Internal Standard: % Recov	very: Limit: Limit:
Germanium 90	60 125
Indium 82	60 125
Bismuth 76	60 125

불과 주의 경영화 가는 그는 일이 되고 있다.	네일 사람이 되어야 하는데 하지 않아.
[발표] "라크님 말함"고 "말하고 [발표]	Concentration
Analyte:	ug/L (ppb)
Chromium	798
Nickel	894
Copper	357
Zinc	<50
지역 경기 경기 가는 것이 없는 것 같아. 그렇게 하나 살아 보는 것이 하나는 그리고 있어요 모든 때	다. 가는 시간 요즘 사람들이 가득하는데 그렇다

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

							The other sales	
(Client ID:	Method Bla	nk	Client:	Alaska	n Copper W	orks	
Ι	Date Received:	Not Applica	ble	Project:	PO# M	[109406, F&	BI 701111	
Ι	Date Extracted:	01/15/07		Lab ID:	17-17 r	${f nb}$		
1	Date Analyzed:	01/15/07		Data File:	17-17 r	nb.049		
N	Matrix:	Water		Instrumen	t: ICPMS	S1		
τ	Jnits:	ug/L (ppb)	. Nebiji balsy	Operator:	btb			
			THE PARTY					

기가는 때문문에 보시간을 느껴있는 것이 되었다. 기계되고 수 뭐이게 손사는	Lower Upper
Internal Standard: % Recovery:	Limit: Limit:
Germanium 100	60 125
Indium 94	60 125
Bismuth 92	60 125

일일(11년) 2월 1일	Concentration
Analyte:	ug/L (ppb)
Chromium	<1
Nickel	<1
Copper	<1
Zinc	<5

ENVIRONMENTAL CHEMISTS

Date of Report: 01/24/07 Date Received: 01/11/07

Project: Metro Self Monitor, PO# M109406, F&BI 701111

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS BY EPA METHOD 200.8

Laboratory Code: 701121-21 (Duplicate)

		Sample	Duplicate	Relative Percent	Acceptance
Analyte	Reporting Units	s Result	Result	Difference	Criteria
Chromium	ug/L (ppb)	<1	<1	nm	0-20
Nickel	ug/L (ppb)	5.77	6.62	14	0-20
Copper	ug/L (ppb)	38.3	40.2	5	0-20
Zinc	ug/L (ppb)	266	292	9	0-20

Laboratory Code: 701121-21 (Matrix Spike)

			And Philippin	Percen	t	
		Spike	Sample	e Recover	y Acc	ceptance
Analyte	Reporting Units	Level	Result	MS	C	Criteria
Chromium	ug/L (ppb)	20	<1	89		50-150
Nickel	ug/L (ppb)	20	5.77	89 b		50-150
Copper	ug/L (ppb)	20	38.3	90 b	ε	50-150
Zinc	ug/L (ppb)	50	266	94 b	ε	50-150

Laboratory Code: Laboratory Control Sample

		Spike	Percent Recovery	Acceptance
Analyte	Reporting Unit	ts Level	LCS	Criteria
Chromium	ug/L (ppb)	20	96	70-130
Nickel	ug/L (ppb)	20	98	70-130
Copper	ug/L (ppb)	20	100	70-130
Zinc	ug/L (ppb)	50	109	70-130

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

January 24, 2007

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on January 11, 2007 from the Metro Self Monitor, PO# M109406, F&BI 701111 project. There are 3 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl Project Manager

Enclosures ACU0124R

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

January 24, 2007



INVOICE #07ACU0124-1

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M109406, F&BI 701111 - Results of testing requested by Gerry Thompson for material submitted on January 11, 2007.

FEDERAL TAX ID *(b) (6)